



Protein sequence 619a.a. MLLSWLTVLGAG...LYDQIMLGEIKL

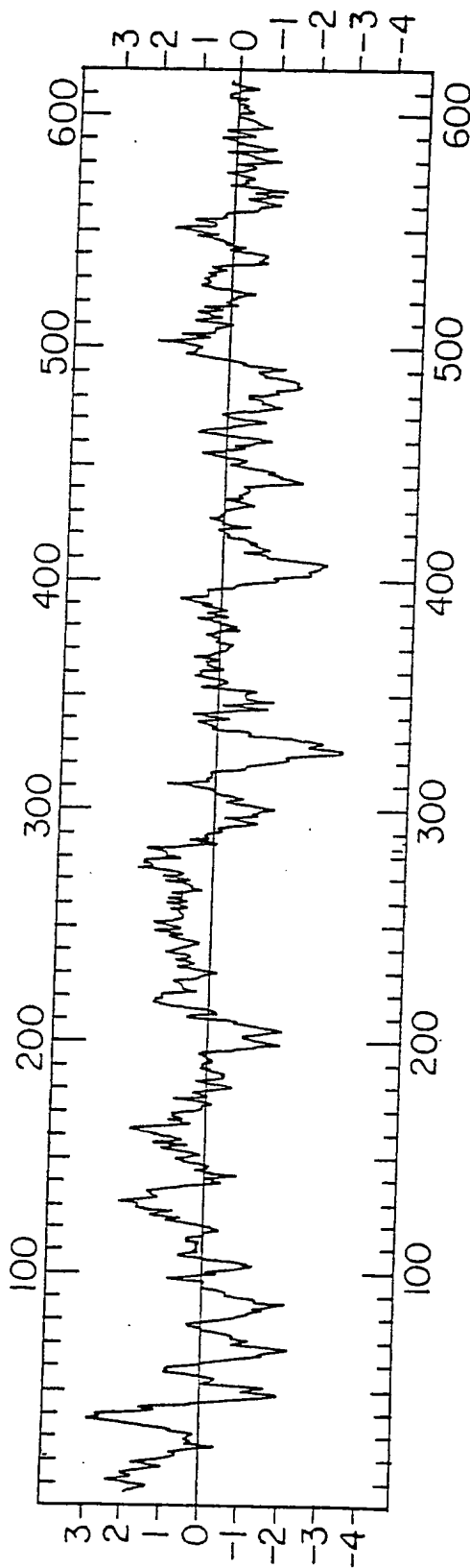


FIG. 35A



Protein Sequence 619 a.a. MLLSWLTVLGAG....LYDQIMLGEEKL
619 Amino Acids MW: 70066 Dalton

		<u>n</u>	<u>n%</u>	<u>MW</u>	<u>MW%</u>
A ala	alanine	33	5.3	2344	3.3
C cys	cysteine	14	2.3	1442	2.1
D asp	aspartic acid	34	5.5	3910	5.6
E glu	glutamic acid	31	5.0	4000	5.7
F phe	phenylalanine	34	5.5	5000	7.1
G gly	glycine	44	7.1	2508	3.6
H his	histidine	13	2.1	1781	2.5
I ile	isoleucine	37	6.0	4184	6.0
K lys	lysine	48	7.8	6148	8.8
L leu	leucine	75	12.1	8481	12.1
M met	methionine	11	1.8	1441	2.1
N asn	asparagine	21	3.4	2394	3.4
P pro	proline	21	3.4	2038	2.9
Q gln	glutamine	18	2.9	2305	3.3
R arg	arginine	27	4.4	4214	6.0
S ser	serine	40	6.5	3481	5.0
T thr	threonine	30	4.8	3031	4.3
V val	valine	51	8.2	5052	7.2
W trp	tryptophan	11	1.8	2046	2.9
X ukw	unknown	--	--		
Y tyr	tyrosine	26	4.2	4239	6.1
Z ---	STOP				

FIG. 35B



Docket/Appl'n No.: 09/405,504
Title: Methods of Identifying Inhibitors...
Inventors: Andreas Stahl, *et al.*
Replacement Sheet

hsFATP6 full-length protein

Hydrophobicity Plot - Kyte-Doolittle

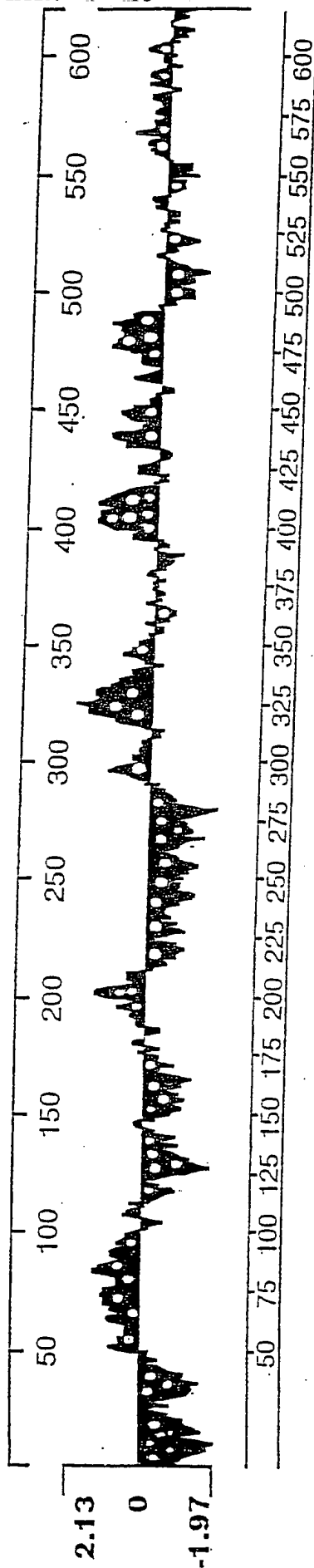


FIG. 35C

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